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Date of Deposit: September 17, 2003

Our Case No.: 659/1770

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Daniel Hoo et al.

Examiner: --

Serial No.: --

Group Art Unit No .: --

Filing Date: September 17, 2003

For: WET ROLL HAVING UNIFORM COMPOSITION DISTRIBUTION

# INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

U.S. PATENTS

DOCUMENT	2175	NAME	
NUMBER 257,761	DATE 05/09/1882	J. H. Ridgway	
257,761	06/06/1882	J. & J. M. Crawshaw	
		H. W. Vaughan	
273,198 395.645	02/27/1883		
		J. B. Anderson	
1,195,888	08/22/1916	H. M. Wheelwright	
1,235,183	07/31/1917	A. Butterworth	
1,302,352	04/29/1919	H. M. French	
1,316,782	09/23/1919	D. D. Frothingham et al.	
1,558,271	10/20/1925	L. S. Newell	
1,901,080	03/14/1933	D. B. Bradner	
1,956,561	05/01/1934	F. Coates	
2,025,375	12/24/1935	J. A. Cameron et al.	
2,054,113	09/15/1936	Abrahms et al.	
2,059,881	11/03/1936	G. T. Lane	
2,066,780	01/05/1937	D. S. Holt	
2,119,480	05/31/1938	P. W. Codwise	
2,186,957	01/16/1940	William R. Collings et al.	
2,251,295	08/05/1941	H. A. Sheesley	
2,257,113	09/30/1941	W. George	
2,321,938	06/15/1943		
2,333,629	11/09/1943	W. E. Beadle, Sr.	
2,361,082	10/24/1944	N. J. Brown	
2,556,262	06/12/1951	Harry W. Faeber	
2,562,457	07/31/1951	R. S. E. Hannay et al.	
3,019,130	01/30/1962	L. Hornbostel	
3,066,046	11/27/1962	R. R. Walton	
3,668,905	06/13/1972	Schlunke	
3,097,968	07/16/1963	C. F. Schaefer	
3,766,756	10/23/1973	Farrar	
3,776,482	12/04/1973	Mras	
3,776,763	12/04/1973	Ross	
3,797,281	03/19/1974	Norton	
3,830,143	08/20/1974	Dowd, Jr.	
3,844,813	10/29/1974	Leonard et al.	
3,853,279	12/10/1974	Gerstein	
3,856,226	12/24/1974	Dowd, Jr.	
3,873,025	03/25/1975	Qvarnstrom	
3,906,893	09/23/1975	Scales	
3,949,035	04/06/1976	Dunning et al.	
3,980,043	09/14/1976	Pomper	
4,045,598	08/30/1977	Henson	
4,108,110	08/22/1978	Berry	

DOCUMENT NUMBER	DATE	NAME
4,213,218	07/22/1980	Winch
4,247,362	01/27/1981	Williams
4,257,343	03/24/1981	Kullander
4,259,924	04/07/1981	Smith
4,338,876	07/13/1982	Norton
4,447,924	05/15/1984	Bolton et al.
4,485,980	12/04/1984	Gorner
4,487,377	12/11/1984	Perini
4,533,435	08/06/1985	Intili
4,556,464	12/03/1985	Dahl et al.
4,565,155	01/21/1986	Koski
4,583,698	04/22/1986	Nistri et al.
4,590,099	05/20/1986	Reith
4,601,256	07/22/1986	Poterala
4,601,938	07/22/1986	Deacon et al.
4,649,695	03/17/1987	Crouch et al.
4,695,005	09/22/1987	Gietman, Jr.
4,723,724	02/09/1988	Bradley
4,741,944	05/03/1988	Jackson et al.
4,790,491	12/13/1988	Mundus et al.
4,803,194	02/07/1989	Bracewell
4,807,825	02/28/1989	Eisner et al.
4,856,725	08/15/1989	Bradley
4,865,221	09/12/1989	Jackson et al.
4,929,474	05/29/1990	Avni et al.
4,962,897	10/16/1990	Bradley
5,049,440	09/17/1991	Bornhoeft, III et al.
5,076,424	12/31/1991	Nakamura
5,089,296	02/18/1992	Bafford et al.
5,104,055	04/14/1992	Buxton
5,137,225	08/11/1992	Biagiotti
5,152,121	10/06/1992	Nakamura
5,152,471	10/06/1992	Goerner
5,201,164	04/13/1993	Kaufman
5,243,841	09/14/1993	Fleissner
5,271,575	12/21/1993	Weinert
5,275,348	01/04/1994	Looser
5,304,391	04/19/1994	Rantanen
5,314,119	05/24/1994	Watt
5,389,148	02/14/1995	Matsunaga
5,401,315	03/28/1995	Salo et al.
5,402,960	04/04/1995	Oliver et al.
5,449,328	09/12/1995	Schmidt et al.
5,478,027	12/26/1995	Alexander, III
5,501,775	03/26/1996	Kotitschke et al.
5,509,161	04/23/1996	Neveu et al.

DOCUMENT		
NUMBER	DATE	NAME
5,527,255	06/18/1996	Mansfield
5,538,199	07/23/1996	Biagiotti
5,540,332	07/30/1996	Kopacz et al.
5,542,622	08/06/1996	Biagiotti
5,545,295	08/13/1996	Fujita et al.
5,578,124	11/26/1996	Cleveland et al.
5,603,467	02/18/1997	Perini et al.
5,639,046	06/17/1997	Biagiotti
5,660,349	08/26/1997	Miller et al.
5,648,083	07/15/1997	Blieszner et al.
5,690,296	11/25/1997	Biagiotti
5,759,339	06/02/1998	Hartman
5,839,680	11/24/1998	Biagiotti
5,848,756	12/15/1998	Sollinger et al.
5,913,905	06/22/1999	Fleissner
5,958,187	09/28/1999	Bhat et al.
6,056,229	05/02/2000	Blume et al.
6,140,551	10/31/2000	Niemeyer et al.
6,228,216 B1	05/08/2001	Lindsay et al.
6,248,211 B1	06/19/2001	Jennings et al.
6,444,214 B1	09/03/2002	Cole et al.

# **FOREIGN PATENTS**

DOCUMENT NUMBER	DATE	COUNTRY
EP 0 014 520 A1	08/20/1980	EPO
EP 0 014 520 B1	08/20/1980	EPO
EP 0 026 091 A1	04/01/1981	EPO
EP 0 026 091 B1	04/01/1981	EPO
EP 0 256 950 A1	02/24/1988	EPO
EP 0 641 885 A1	03/08/1995	EPO
EP 0 895 956 A1	02/10/1999	EPO
JP 2-91300	03/30/1990	Japan
JP 5-209395	08/20/1993	Japan
EP 0 580 561 A2	01/26/1994	EPO
JP 6-306793	11/01/1994	Japan
WO 98/03713	01/29/1998	WIPO
JP 10174670	06/30/1998	Japan
WO 99/29958	06/17/1999	WIPO
WO 99/33623	07/08/1999	WIPO
WO 01/40090 A2	06/07/2001	WIPO
WO 01/82986 A2	11/08/2001	WIPO

#### NON-PATENT REFERENCES

SINCRO Brochure, FABIO PERINI, S.p.A., 9 pages

Copy of International Search Report from corresponding PCT application No. PCT/US01/20216, dated 10/07/02, 3 pages.

Copy of Partial International Search Report from PCT application No.

PCT/US01/21030, dated 10/28/02, 3 pages.

Search Report for Patent Cooperation Treaty application No.

PCT/US02/21030, Date of Mailing 02/21/2003, 6 pages.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed

This application is a divisional application of U.S. Serial No. 09/900,516, filed July 6, 2001 and is relied upon for an earlier filing dated under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d) only copies of documents not previously cited

and submitted to the Patent and Trademark Office in the prior application Serial No. 09/900.516 are enclosed for the convenience of the Examiner.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

9/17/03

Jonathan P. Taylor, Ph.D Registration No. 48,338 Agent for Applicant(s)

BRINKS HOFER GILSON & LIONE P.O. Box 10395 Chicago, IL 60610 (312) 321-4200

FORM PTO-1449	SERIAL NO.	CASE NO.	
	not yet assigned	659/1770	
LIST OF PATENTS AND PUBLICATIONS FOR	FILING DATE	GROUP ART UNIT	
APPLICANT'S INFORMATION DISCLOSURE	September 17, 2003		
STATEMENT			
(use several sheets if necessary)	APPLICANT(S): Daniel Hoo et al.		

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER	1	DOCUMENT			CLASS/	FILING
INITIAL	-	NUMBER	DATE	NAME	SUBCLASS	DATE
	A1	257,761	05/09/1882	J. H. Ridgway		
	A2	258,895	06/06/1882	J. & J. M. Crawshaw		
	A3	273,198	02/27/1883	H. W. Vaughan		
	A4	395,645	01/01/1889	J. B. Anderson		
	A5	1,195,888	08/22/1916	H. M. Wheelwright		
	A6	1,235,183	07/31/1917	A. Butterworth		
	A7	1,302,352	04/29/1919	H. M. French		
	A8	1,316,782	09/23/1919	D. D. Frothingham et al.		
	A9	1,558,271	10/20/1925	L. S. Newell		
	A10	1,901,080	03/14/1933	D. B. Bradner		
	A11	1,956,561	05/01/1934	F. Coates		
	A12	2,025,375	12/24/1935	J. A. Cameron et al.		
	A13	2,054,113	09/15/1936	Abrahms et al.		
	A14	2,059,881	11/03/1936	G. T. Lane		
	A15	2,066,780	01/05/1937	D. S. Holt		
	A16	2,119,480	05/31/1938	P. W. Codwise		
	A17	2,186,957	01/16/1940	William R. Collings et al.		
	A18	2,251,295	08/05/1941	H. A. Sheesley		
	A19	2,257,113	09/30/1941	W. George		
	A20	2,321,938	06/15/1943	R. G. Quinn		
	A21	2,333,629	11/09/1943	W. E. Beadle, Sr.		
	A22	2,361,082	10/24/1944	N. J. Brown		
	A23	2,556,262	06/12/1951	Harry W. Faeber		
	A24	2,562,457	07/31/1951	R. S. E. Hannay et al.		
	A25	3,019,130	01/30/1962	L. Hornbostel		
	A26	3,066,046	11/27/1962	R. R. Walton		
	A27	3,668,905	06/13/1972	Schlunke		
	A28	3,097,968	07/16/1963	C. F. Schaefer		
	A29	3,766,756	10/23/1973	Farrar		
	A30	3,776,482	12/04/1973	Mras		
	A31	3,776,763	12/04/1973	Ross		
	A32	3,797,281	03/19/1974	Norton		
	A33	3,830,143	08/20/1974	Dowd, Jr.		
EXAMINER			DATE C	ONSIDERED		

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FORM PTO-1449	SERIAL NO.	CASE NO.
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APPLICANT'S INFORMATION DISCLOSURE	September 17, 2003	
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(use several sheets if necessary)	APPLICANT(S): Daniel Hoo et a	ıi.

PEEEDENCE DESIGNATION U.S. PATENT DOCUMENTS

	REFERENCE DESIGNATION U.S. PATENT DOCUMENTS					511 1140
EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS/	FILING
INITIAL	A34				SUBCLASS	DATE
ļ		3,844,813	10/29/1974	Leonard et al.		
	A35	3,853,279	12/10/1974	Gerstein	<u> </u>	
ļ	A36	3,856,226	12/24/1974	Dowd, Jr.	<u> </u>	
ļ	A37	3,873,025	03/25/1975	Qvarnstrom		
	A38	3,906,893	09/23/1975	Scales		
<u></u>	A39	3,949,035	04/06/1976	Dunning et al.		
	A40	3,980,043	09/14/1976	Pomper		
	A41	4,045,598	08/30/1977	Henson	11	
	A42	4,108,110	08/22/1978	Berry		
L	A43	4,213,218	07/22/1980	Winch		
	A44	4,247,362	01/27/1981	Williams		
	A45	4,257,343	03/24/1981	Kullander		
	A46	4,259,924	04/07/1981	Smith	1	
	A47	4,338,876	07/13/1982	Norton		
	A48	4,447,924	05/15/1984	Bolton et al.		
	A49	4,485,980	12/04/1984	Gorner		
	A50	4,487,377	12/11/1984	Perini		
	A51	4,533,435	08/06/1985	Intili		
	A52	4,556,464	12/03/1985	Dahl et al.		
	A53	4,565,155	01/21/1986	Koski		
	A54	4,583,698	04/22/1986	Nistri et al.		
	A55	4,590,099	05/20/1986	Reith		
	A56	4,601,256	07/22/1986	Poterala		
	A57	4,601,938	07/22/1986	Deacon et al.		
	A58	4,649,695	03/17/1987	Crouch et al.		
	A59	4,695,005	09/22/1987	Gietman, Jr.		
	A60	4,723,724	02/09/1988	Bradley		
	A61	4,741,944	05/03/1988	Jackson et al.		
	A62	4,790,491	12/13/1988	Mundus et al.		
l	A63	4,803,194	02/07/1989	Bracewell		
	A64	4,807,825	02/28/1989	Eisner et al.		
	A65	4,856,725	08/15/1989	Bradley		
	A66	4,865,221	09/12/1989	Jackson et al.		
	A67	4,929,474	05/29/1990	Avni et al.		
	A68	4,962,897	10/16/1990	Bradley		
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EXAMINER	DATE CONSIDERED

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REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER		DOCUMENT			CLASS/	FILING
INITIAL		NUMBER	DATE	NAME	SUBCLASS	DATE
	A69	5,049,440	09/17/1991	Bornhoeft, III et al.	1	
	A70	5,076,424	12/31/1991	Nakamura		
	A71	5,089,296	02/18/1992	Bafford et al.		
	A72	5,104,055	04/14/1992	Buxton		
	A73	5,137,225	08/11/1992	Biagiotti		
	A74	5,152,121	10/06/1992	Nakamura		
	A75	5,152,471	10/06/1992	Goerner		
	A76	5,201,164	04/13/1993	Kaufman		
	A77	5,243,841	09/14/1993	Fleissner		
	A78	5,271,575	12/21/1993	Weinert		
	A79	5,275,348	01/04/1994	Looser		
	A80	5,304,391	04/19/1994	Rantanen		
	A81	5,314,119	05/24/1994	Watt		
	A82	5,389,148	02/14/1995	Matsunaga		
	A83	5,401,315	03/28/1995	Salo et al.		
	A84	5,402,960	04/04/1995	Oliver et al.		
	A85	5,449,328	09/12/1995	Schmidt et al.		
	A86	5,478,027	12/26/1995	Alexander, III		
	A87	5,501,775	03/26/1996	Kotitschke et al.		
	A88	5,509,161	04/23/1996	Neveu et al.		
	A89	5,527,255	06/18/1996	Mansfield		
	A90	5,538,199	07/23/1996	Biagiotti		
	A91	5,540,332	07/30/1996	Kopacz et al.		
	A92	5,542,622	08/06/1996	Biagiotti		
	A93	5,545,295	08/13/1996	Fujita et al.		
	A94	5,578,124	11/26/1996	Cleveland et al.		
	A95	5,603,467	02/18/1997	Perini et al.		
	A96	5,639,046	06/17/1997	Biagiotti		
	A97	5,660,349	08/26/1997	Miller et al.		
	A98	5,648,083	07/15/1997	Blieszner et al.		
	A99	5,690,296	11/25/1997	Biagiotti		
	A100	5,759,339	06/02/1998	Hartman		
	A101	5,839,680	11/24/1998	Biagiotti		
	A102	5,848,756	12/15/1998	Sollinger et al.	1	
	A103	5,913,905	06/22/1999	Fleissner		

EXAMINER	DATE CONSIDERED

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FORM PTO-1449	SERIAL NO.	CASE NO.
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# REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A104	5,958,187	09/28/1999	Bhat et al.		
	A105	6,056,229	05/02/2000	Blume et al.		
	A106	6,140,551	10/31/2000	Niemeyer et al.		
	A107	6,228,216 B1	05/08/2001	Lindsay et al.		
	A108	6,248,211 B1	06/19/2001	Jennings et al.		
	A109	6,444,214 B1	09/03/2002	Cole et al.		

### FOREIGN PATENT DOCUMENTS

EXAMINER	Γ	DOCUMENT		DOCUMENTS	CLASS/	TRANSL	ATION
INITIAL		NUMBER	DATE	COUNTRY	SUBCLASS	YES	NO
	A110	EP 0 014 520 A1	08/20/1980	EPO			
	A111	EP 0 014 520 B1	08/20/1980	EPO			
	A112	EP 0 026 091 A1	04/01/1981	EPO			
	A113	EP 0 026 091 B1	04/01/1981	EPO			
	A114	EP 0 256 950 A1	02/24/1988	EPO			
	A115	EP 0 641 885 A1	03/08/1995	EPO			
	A116	EP 0 895 956 A1	02/10/1999	EPO			
	A117	JP 2-91300	03/30/1990	Japan			Х
	A118	JP 5-209395	08/20/1993	Japan			Χ
	A119	EP 0 580 561 A2	01/26/1994	EPO			
	A120	JP 6-306793	11/01/1994	Japan			Χ
	A121	WO 98/03713	01/29/1998	WIPO			
	A122	JP 10174670	06/30/1998	Japan		Abstract	
	A123	WO 99/29958	06/17/1999	WIPO			
	A124	WO 99/33623	07/08/1999	WIPO		Abstract	
	A125	WO 01/40090 A2	06/07/2001	WIPO		ŷ.	
	A126	WO 01/82986 A2	11/08/2001	WIPO			

EXAMINER INITIAL		OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
	A127	SINCRO Brochure, FABIO PERINI, S.p.A., 9 pages
	A128	Copy of International Search Report from corresponding PCT application No.
1		PCT/US01/20216, dated 10/07/02, 3 pages.

EXAMINER	DATE CONSIDERED

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	A1:	Copy of Partial International Search Report from PCT application No. PCT/US01/21030, dated 10/28/02, 3 pages.	7
1	A1:	Search Report for Patent Cooperation Treaty application No. PCT/US02/21030,	٦
		Date of Mailing 02/21/2003, 6 pages.	- }

EXAMINER	DATE CONSIDERED